Philips Cinema 21:9
LED TV with Ambilight Spectra 3 and Perfect Pixel HD Engine

147 cm (58")
Full HD 1080p digital TV

CINEMA 21:9

58PFL9955H

Create the original cinema experience at home

with the 21:9 movie format and Ambilight

Be blown away by movies the way they're meant to be seen on the Philips 58PFL9955 LED TV. The ultra-wide TV with Perfect Pixel HD engine and LED Pro matches the 21:9 movie format perfectly and comes to life with immersive Ambilight and 3D.

True cinema experience
- Cinema 21:9 movie aspect ratio, no black bars at the bottom and top
- Ambilight Spectra 3 intensifies the viewing experience
- Full HD 3D TV for a truly immersive 3D movie experience
- Multi-view to keep up-to-date while you are watching TV

Award-winning TV pictures
- Full HD with Perfect Pixel HD Engine for unrivalled clarity
- LED Pro for extreme contrast and brilliance
- Bright Pro for true to life brightness
- 400 Hz Clear LCD, 0.5 ms for superb motion sharpness
- Perfect Natural Motion for ultra-smooth Full HD movies

Built-in Internet TV
- Philips Net TV with Wi-Fi for online services on your TV
- Online Premium video stores and TV shows on Demand
- Wi-Fi MediaConnect to project your PC media files on your TV

PHILIPS
sense and simplicity

LED TV with Ambilight Spectra 3 and Perfect Pixel HD Engine
147 cm (58") Full HD 1080p digital TV

58PFL9955H/12

Highlights

21:9 movie aspect ratio

Most TVs have an aspect ratio of 16:9 (or 1.78:1) and a resolution of 1080p Full HD. However, Hollywood blockbusters are usually filmed in 2.39:1 aspect ratio. Philips new Cinema 21:9 TVs perfectly match the original movie format used by directors with a 21:9 (2.39:1) aspect ratio. So no matter which movie, you can now watch it in its original aspect ratio and without the black bars.

Ambilight Spectra 3

Add a new dimension to your viewing experience with Ambilight Spectra 3. This patented Philips technology enlarges the screen by projecting a glow of light, on the 3 sides of the TV, from the back of the screen onto the surrounding wall. Ambilight automatically adjusts the colour and brightness of the light to match the picture, creating an immersive viewing experience. The wall-adaptive function ensures that the colour of the light always matches the picture, no matter what the colour of your wall is. Get the bigger picture with Ambilight.

Perfect Pixel HD Engine

Experience unrivalled sharpness and clarity with Perfect Pixel HD Engine. Each pixel of the picture is enhanced to better match the surrounding pixels, for a more natural picture. The result is a unique combination of sharpness, natural detail, vivid colours, superior contrast and smooth natural motion whatever you are watching. Clean and razor sharp images result from artefact and noise detection and reduction in all content sources - from multimedia to standard TV. The Full HD screen with 1920 x 1080 pixels produces brilliant flicker-free progressive scan pictures with superb brightness.

Full HD 3D TV

Be enthralled by 3D movies in your own living room with the world's first cinema proportion 3D TV. Active 3D uses the latest generation high speed display for real life depth and realism in Full HD resolution. Premium 3D movie releases on Blu-ray and 3D broadcast TV offers an increasingly wide selection of high quality content. Your TV is ready for the Full HD 3D experience simply by purchasing as many 3D glasses as you wish (extension kit PTA03).

LED Pro

Enjoy breathtaking pictures and use up to 50% less energy with Philips' award-winning LED Pro! Over 1000 LEDs are operated selectively in a grid as a backlight for the display. They generate brilliant light in bright image areas, and are dimmed completely in dark areas, saving energy. Combined with the powerful Perfect Pixel HD Engine, the result is a stunning picture with extreme contrast, sharpness and vibrant colour. With LED Pro black is black and white is bright.

Energy

For many years Philips has pro-actively been working on energy efficiency. As a result, most Philips products have achieved green energy labels. The greener the label, the lower the energy consumption, the lower your energy bill and the friendlier for the environment.

Matching home theatre experience

Intensify your cinematic viewing experience further with the matching and unique Philips Home Cinema system with Blu-Ray (HTS9540). The powerful performance lets you experience sound like in the cinema and embraces you completely with the unique Philips 360 sound performance. You now only need one remote control to operate both devices. Enquire more about this unique combination today!

2-in-1 Stand

This TV comes with a table top stand that can also be use to wall-mount your television. There is no need to buy additional wall-mount brackets. The stand is also designed to ensure that your TV is always level when wall-mounted. A simple touch of your hand will perfectly level the TV!

ambilight
Perfect Pixel HD ENGINE
LED PRO
400Hz CLEARLCD 0,5 ms
Full HD 3D
Full HD 2560x1080p
NetTV
Triple Tuner
DVB-T
DVB-C
DVB-S2

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Specifications

Picture/Display
- Aspect ratio: 2.39:1, 21:9
- Brightness: 500 cd/m²
- Dynamic screen contrast: 10,000,000:1
- Response time (typical): 0.5 (BEW equiv) ms
- Viewing angle: 176° (H)/176° (V)
- Diagonal screen size: 58 inch / 147 cm
- Display: LCD Full HD, 2D segmented LED backlight
- Panel resolution: 2560 x 1080p
- Picture enhancement: Perfect Pixel HD Engine, Perfect Natural Motion, Perfect Contrast, Perfect Colours, Wide Colour Gamut display, Active Control + Light sensor, 2D/3D noise reduction, 400 Hz Clear LCD*, Scanning backlight, Local dimming LED backlight, Segmented LED backlight, Bright Pro, LED Pro, Super Resolution
- Screen enhancement: Anti-Reflection coated screen
- Peak Luminance ratio: 65 %
- Colour processing: 2250 trillion colours 17bit RGB
- 3D: 3D TV*
- Colour cabinet: Black Brushed aluminium

Ambilight
- Ambilight Version: 3 sided
- Ambilight Features: Ambilight Spectra 3, Lounge light mode in stand-by, 'Sunset' soft switch off, Wall colour adaptive
- Dimming Function: Manual and via Light Sensor
- Ambilight light system: LED-wide colour

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: up to 1920 x 1080p, 24, 25, 30, 50, 60 Hz

Sound
- Output power (RMS): 30 W, Invisible Sound
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control, Clear Sound
- Loudspeaker types: 2 dome tweeters, 2 woofers

Convenience
- Ease of Installation: Channel installation wizard, Network installation wizard, Settings assistant wizard, Device connection wizard, Auto detect Philips devices, 2-in-1 Wallmount Stand
- Ease of Use: On-screen User manual, Touch control buttons, Favourite programme selection, Mozaïc channel grid, One-stop experience button, One-stop Home button, Multiview dual window display
- Electronic Programme Guide: Now + Next EPG, 8-day Electronic Programme Guide*
- Screen Format Adjustments: Autofill (no black bars), Autozoom (original format), (includes 4:3, 14:9, 21:9), Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot), Cinema 21:9, Cinema 21:9 subtitle-shift
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Multimedia: DLNA media Browser, Net TV services, USB media browser, Wi-Fi MediaConnect*

Multimedia Applications
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3, WMA (v2 up to v9.2), AAC
- Video Playback Formats: Codec support:, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, Containers: AVI, MKV
- Net TV: Included

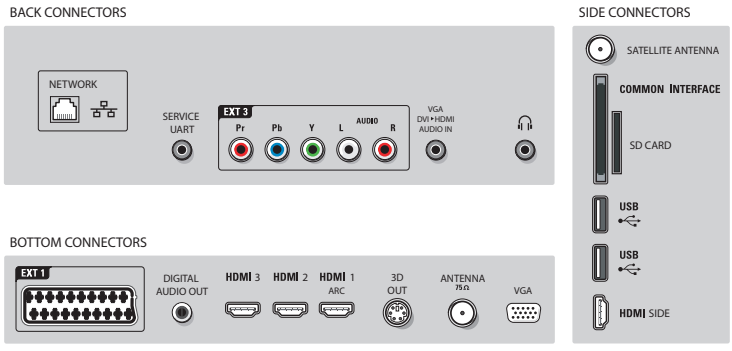
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75), 75 ohm F-type
- Video Playback: NTSC, SECAM, PAL
- Digital TV: DVB Terrestrial*, DVB-T MPEG4*, DVB-C MPEG4*, DVB-S2 MPEG4 HD, MHEG, DVB-S HD+ support (Astra)
- Reed-Solomon decoder support: complies to EN 300 421
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Preset for satellites: Astra (19.2 °E), Astra (23.5 °E), Astra (28.2 °E), Hotbird (13.0 °E), TürkSat (42.0 °E)
- LNB: 1 to 4 LNBs supported, Band selection 22 kHz, LNB current 300 mA max, Polarity selection 14/18 V, Tone burst mode
- Input frequency range: 950 to 2150 MHz
- Symbol rate: 2 to 45 Msymbols (SCPC and MCPC)
- Interactive TV: MHP

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in, RGB
- Ext 2: YPbPr in, Audio L/R in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.4 (Audio Return Ch.)
- HDMI 2: HDMI v1.3
- HDMI 3: HDMI v1.3
- HDMI Side: HDMI v1.3
- Front/Side connections: 2 x USB, Common Interface Slot (CI-CI+), SD-card (Videostore)
- Other connections: Headphone out, S/PDIF out (coaxial), built-in Wi-Fi 802.11b/g/n-spec, Ethernet-LAN RJ-45
- HDMI features: Audio Return Channel, Instaport fast HDMI switching
- EasyLink (HDMI-CEC): One touch play, EasyLink, Pixel Plus link (Philips), Remote control pass-through, System audio control, System standby
- PC network link: DLNA 1.5 certified
- Satellite antenna interface: DiSEq 1.0
- Summary: 4 x HDMI, 1 x USB, 2 x SCART, 1 x Ethernet, Integrated Wi-Fi

Power
- Ambient temperature: 5°C to 35°C
- Mains power: AC 220 - 240 V 50/60 Hz
- Power consumption (typical): 147 W
- Standby power consumption: < 0.15 W
- Off mode power consumption: < 0.01 W
- Annual energy consumption: 214.62 kW·h
- Presence of lead: Yes*
- Power Saving Features: 0 Watt Power-off switch, Light sensor, Eco mode, Picture mute (for radio), Auto switch-off timer, Eco settings menu

Dimensions
- Set dimensions (W x H x D): 1459 x 668 x 71 mm
- Set dimensions with stand (H x D): 735 x 260 mm
- Product weight: 26 kg
- Product weight (+stand): 29 kg
- VESA wall mount compatible: adjustable 400x300 mm

Accessories
- Optional accessories: 3D TV extension kit (PTA03)



* 400 Hz Clear LCD displays 400 scenes per second by combining advanced 200 Hz technology with scanning backlight @ 50% duty cycle.
* 8 days EPG, service not available in all countries
* Net TV: Visit www.philips.com/smarttv to discover the services available in your country.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* Wi-Fi Media connect: The playback of video can be affected by your PC speed and Wi-Fi bandwidth. For minimum and recommended system requirements go to www.philips.com/wifimediaconnect. Displays content with a delay of some seconds. Small differences between image and sound can occur.
* 3D TV requires Accessory PTA03 (Active shutter glasses), a 3D compatible source device and 3D source material.
* Typical on-mode power consumption measured according to IEC62087 Ed 2.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.

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